UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/757,360	01/08/2001	Charles E. Cantwell	10003918-1	6629

7590 10/28/2004	EXAMINER
HEWLETT-PACKARD COMPANY	NGUYEN, DAVID Q

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

ART UNIT	PAPER NUMBER
2681	

DATE MAILED: 10/28/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 14 September 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may <u>only</u> be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) ☒ The period for reply expires <u>3</u> months from the mailing date of the final rejection.

b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. ☐ The proposed amendment(s) will not be entered because:

 (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);

 (b) ☐ they raise the issue of new matter (see Note below);

 (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

 (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.
    NOTE: _____.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.

4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. ☒ The a)☐ affidavit, b)☐ exhibit, or c)☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: *See Continuation Sheet*.

6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. ☒ For purposes of Appeal, the proposed amendment(s) a)☒ will not be entered or b)☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

 The status of the claim(s) is (or will be) as follows:

 Claim(s) allowed: *None*.

 Claim(s) objected to: *None*.

 Claim(s) rejected: *1-20*.

 Claim(s) withdrawn from consideration: _____.

8. ☐ The drawing correction filed on _____ is a)☐ approved or b)☐ disapproved by the Examiner.

9. ☐ Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____.

10. ☐ Other: _____.

Continuation of 5. does NOT place the application in condition for allowance because: Examiner reconsiders the response to the final office action mailed out 07/12/04 filed 09/14/04. However, all the references used to reject claims of the application are still stand because they meet all of the limitations recited in the claims..

Advisory Action/Response to Arguments.
Applicant's arguments filed 09/14/04 have been fully considered but they are not persuasive.
In response to Applicants' Remarks on page 2, Applicants argue: "Dufour does not disclose discovering the locations of the coverage area 26,29,30. Nor does Dufour even disclsoe knowing the locations of the coverage areas 26,29,30".
Examiner respectfully disagrees because Dufour disclsoes measuring the signal strength of the mobile terminal 24, and these measurements are used to calculate the distance between the mobile terminal 24 and each base station as agreed by Apllicants on paper 2. Based on the mobile terminal's signal strength, discovering a location of a coverage area for the node as explained by Examiner in the previous paper. Moreover, fig. 2 of Dufour shows coverage are of the node and boundaries of the coverage areas. Therefore, Dufour clearly disclsoes and shows discovering the locations of the coverage area and an area of location for the object device from the location of the coverage area for each node wirelessly communicating with the object device.

DN
10/26/04

DAVID HUDSPETH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800